Roll No.	2	3	8	3	3	0	1	2	2

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IET, Dr. Shakuntala Misra National Rehabilitation University, Lucknow,
Department of Applied Science & Humanities
Sessional Test – 1 ,

Sem & Year: 2nd / 1st **Session: 2023-24**
Subject: Environmental Science **Code: TMC-201**
Duration: 90 Minutes **Max. Marks: 20**

Part A

Attempt all questions **(1×4=4 Marks)**

1. Which of these layers of the atmosphere consists of the ozone layer that is responsible for absorbing the Ultra-Violet (UV) light?
   a) Troposphere b) Mesosphere
   c) Stratosphere d) None of these
2. _____is an example of an ex-situ conservation.
   a) Sacred groves b) Seed bank
   c) Wildlife sanctuary d) National park
3. Who discovered the term 'ecosystem'?
   a) E P Odum b) Elton
   c) Arthur G Tansley d) Norman Myers
4. How many total numbers of biodiversity hotspots are there in the world?
   a) 36 b)32
   c)28 d)18

Part B

Attempt any two Questions **(2×3=6 Marks)**

1. What do you understand by Environmental Science? What is the scope of studying Environmental Science?
2. Differentiate between food chain and food web.
3. What is Green Chemistry? Give in details about its goals.

Part C

Attempt any two Questions **(2×5=10 Marks)**

1. What are the different segments of the Earth? Explain
2. Explain the ecosystem and its basic concept.
3. Name the ten biogeographic zones of India.